



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sandhu et al.

Serial No.: 10/637,102

Filed: August 8, 2003

For: LOW RESISTANCE CONTACT TO
SILICON HAVING A TITANIUM SILICIDE
INTERFACE AND AN AMORPHOUS
TITANIUM CARBONITRIDE BARRIER
LAYER

Examiner: Unknown

Group Art Unit: 2812

Attorney Docket No.: 2269-3264.7US
(92-0280.10/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 14, 2003
Date

Signature

Deidra Pfeil

Name (Type/Print)

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official filing receipt received from the PTO in the above application. Issuance of a corrected filing receipt in accordance with the annotations on the attached filing receipt copy is respectfully requested.

The errors to be corrected are as follows:

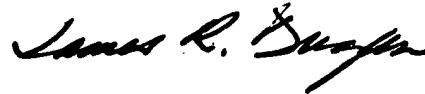
Please change the filing date to August 8, 2003

Serial No.: 10/637,102

Applicants have attached a copy of the Express Mail receipt indicating deposit with the Post Office on August 8, 2003.

These corrections are not due to any errors by Applicants and no fee is due.

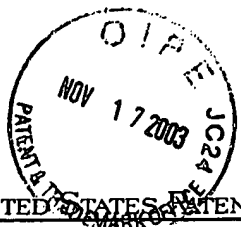
Respectfully submitted,

A handwritten signature in black ink, appearing to read "James R. Duzan". The signature is fluid and cursive, with a prominent "J" and "D".

James R. Duzan
Registration No. 28,393
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: November 14, 2003
JRD/sls:djp

Enclosure: Copy of Official Filing Receipt with annotations correcting errors
Document in ProLaw



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/637,102	08/08/2003 8	2812	750	3264.7US (92-0280.10/US)	4	20	2

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CONFIRMATION NO. 5072

FILING RECEIPT



OC000000011202082

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Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Gurtej S. Sandhu, Boise, ID;
 Trung T. Doan, Boise, ID;
 Tyler A. Lowrey, Boise, ID;

Domestic Priority data as claimed by applicant

This application is a DIV of 09/921,615 08/03/2001 PAT 6,632,736
 which is a CON of 09/495,534 01/31/2000 PAT 6,291,340
 which is a CON of 09/012,685 01/23/1998 PAT 6,081,034
 which is a CON of 08/509,708 07/31/1995 PAT 5,723,382
 which is a CIP of 08/228,795 04/15/1994 ABN
 which is a CON of 07/898,059 06/12/1992 ABN

Foreign Applications

If Required, Foreign Filing License Granted: 11/05/2003

Projected Publication Date: 02/12/2004

Non-Publication Request: No

Early Publication Request: No

Title

Low-resistance contact to silicon having a titanium silicide interface and an amorphous titanium carbonitride barrier layer

Preliminary Class

438

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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